**Developing an E-commerce Website for Sporty Shoes**

**Project Description :**As a Full Stack Developer, complete the features of the application by planning the development and pushing the source code to the GitHub repository. The code for this project is published at https://github.com/rashmi812/phase3\_backend-administrative-portal/tree/master

The project is developed by Rashmi Rathi .

## **Technologies and tools Used**

• **Springframework:** Version 2.6.1

•**Thymeleaf**: to handle the presentation view.

• **SQL**: to create and manage the database.

• **JDBC**: to make operations on the database for the project.

• **Eclipse**: to write and run the code.

## 

## **Core concepts used in the project**

**• Object-Oriented**: used to create and model objects for users and their credentials.

• **Databases**: used to store and retrieve data.

**• Data Sources**: used to define a set of properties required to identify and access the database.

• **Collections**: used some collections such arraylist to store collection of data.

• **Exception Handling**: used to catch problems that arises in the code especially in I/O blocks.

**• Cookies**: to store log-in data on the client browser.

**Database Information**

The site has an admin login page.

The admin is able to change the password.

Users can be listed .

Users can be searched Products can be managed and categorized.

Adding and deletion of products is possible.

Products can be listed Purchases can be searched by Date and Category.

## **How to run the program**

• clone project

• Import the “database\database.sql” file to your database administration tool.

• Go to “application.properties” file and open it.

• Edit the database properties such as username, password and driverClassName to be suit to your database administration tool.

• To login you must enter **admin** for both username and password.